1.   An image processing method comprising:

discriminating between a still picture area and a motion

picture area in an input image;

5   enhancing edges with a quantity of edge enhancement larger

in the motion picture area than in the still picture area; and

outputting the input image having the enhanced edges.

2.   The image processing method as claimed in claim 1, wherein

10   the motion picture area is specified on the basis of an

edge-moving area in the input image.

3.   The image processing method as claimed in claim 1,

wherein the discriminating step is performed by using a motion

15   vector in the input image.

4.   The image processing method as claimed in claim 3,

wherein the input image is encoded into any one of MPEG-1,

2 and 4; and

20   the motion vector is obtained by decoding the input image. .

5.   The image processing method as claimed in claim 3,

wherein the motion vector is obtained by performing a block

matching between the input image and the input image delayed

25   for one frame period as to at least a portion of the input image.

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6.   The image processing method as claimed in claim 1, further

comprising: judging whether the input image is imaged or not

imaged;

5   wherein the quantity of edge enhancement for the input

image that is judged as an imaged input image is set larger

than the quantity of edge enhancement for the input image that

is not judged as an imaged input image.

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7.   An image processing method comprising:

        dividing an input image into a plurality of areas;

        obtaining a motion velocity in each of the plurality of

areas;

15   setting a quantity of edge enhancement larger in a portion

of the plurality of areas having a larger absolute value of

the motion velocity;

        enhancing edges in the plurality of areas with the set

quantity of edge enhancement; and

20   outputting the input image having the enhanced edges.

8.   The image processing method as claimed in claim 7, further

comprising: judging whether the input image is imaged or not

imaged;

25   wherein the quantity of edge enhancement for the input

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image that is judged as an imaged input image is set larger
than the quantity of edge enhancement for the input image that
is not judged as an imaged input image.

5   9.   An image processing method comprising:
           dividing an input image into a plurality of areas;
           obtaining a motion velocity in each of the plurality of
areas;
           setting a quantity of edge enhancement in a portion of
10   the plurality of areas having a larger absolute value of the
motion velocity;
           calculating an absolute difference value of gradation
for each of the pixels between an input image and an input image
delayed for one frame period;
15   enhancing edges in the plurality of areas with the set
quantity of edge enhancement; and
           outputting the input image having the enhanced edges;
           wherein the steps of setting and enhancing are performed
as to a pixel where the absolute difference value of gradation
20   is larger than a predetermined value.

10.   The image processing method as claimed in claim 9, further
comprising: judging whether the input image is imaged or not
imaged;
25   wherein the quantity of edge enhancement for the input

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image which is judged as an imaged input image is set larger

than the quantity of edge enhancement for the input image which

is not judged as an imaged input image. .

5   11.   A video displaying method comprising:

discriminating between a still picture area and a motion

picture area in an input picture;

enhancing edges with a quantity of edge enhancement larger

in the motion picture area than in the still picture area; and

10   displaying an output picture having the enhanced edges.

12.   The video displaying method as claimed in claim 11,

wherein the discriminating step includes:

detecting edge information from the input picture;

15   comparing the edge information with an edge information

of the input picture delayed for one frame period to detect

an edge-moving area; and

specifying the motion picture area on the basis of the

edge-moving area.

20   13.   The video displaying method as claimed in claim 11,

wherein the discriminating step includes:

dividing the input picture into a plurality of areas;

and

obtaining a motion velocity in each of the plurality of

25   areas.

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14.   The video displaying method as claimed in claim 13, wherein the motion velocity is obtained on the basis of motion vector information of the input picture.

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15.   An image processing apparatus, comprising:

a motion picture area discrimination unit configured to discriminate between a still picture area and a motion picture area in an input image; and

10   an edge enhancement processing unit configured to make a quantity of edge enhancement larger in the motion picture area than in the still picture area.

16.   An image processing apparatus comprising:

15   a motion picture area velocity discrimination unit configured to obtain a motion velocity in each of areas of an input image; and

an edge enhancement processing unit configured to enhance edges in the areas with a quantity of edge enhancement, the

20   quantity of edge enhancement set larger in a portion of the areas having a larger absolute value of the motion velocity.

17.   The image processing apparatus as claimed in claim 16, wherein the edge enhancement processing unit sets the quantity

25   of edge enhancement constant when an absolute value of the motion

velocity is larger or less than a predetermined value.

18.   A video displaying apparatus comprising:

a motion vector obtaining unit configured to obtain motion

5   vector information in an input picture;

an edge enhancement processing unit configured to enhance

edges in the input picture with a quantity of edge enhancement,

the quantity of edge enhancement set larger in an area having

a larger absolute value of a motion velocity, the motion velocity

10   obtained from the motion vector information; and

a display unit that displays the input picture having

the enhanced edges.

19.   The video displaying apparatus as claimed in claim 18,

15   wherein the edge enhancement processing unit sets the quantity

of edge enhancement according to a characteristic of the display

unit.

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